Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 27 Jun 2022 until 23:59 on Tuesday 28 Jun 2022

Forecast Issued on Monday 27 Jun 2022 at 05:36

Confidence: High for rather unsettled, changeable and breezy conditions in the coming days. Moderate for the timing and extent of rain and showers.

Headline for Monday 27 Jun 2022: Cloudy, breezy and wet through much of the morning. Becoming drier and brighter later.

Mountain weather hazards on Monday 27 Jun 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain showers	Sunny intervals	Sunny intervals
Precipitation probability					
>95%	>95%	80%	30%	10%	<05%

Forecast for Monday 27 Jun 2022

Weather: Widely wet this morning as an area of rather persistent and at times heavy rain gradually pushes east across the Peaks, with the odd rumble of thunder possible. Clearer conditions developing by the afternoon across western parts, developing more widely as rain clears. Fine and dry into the evening, with partly cloudy skies.

Chance of cloud-free hill tops above 600m: 30% initially, increasing to above 95% by mid-afternoon as rain clears to the east.

Low cloud and visibility: Extensive and persistent low cloud this morning with bases down to around 500m, especially across western facing slopes and in heavier rainfall. Patches of cloud possible down to lower levels around 300m where heavier bursts persist. Bases lifting clear of summits by mid-afternoon. Visibility beneath cloud base likely to be frequently poor in the rain, but becoming very good as rain clears with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 27 Jun 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/27 S	18/22 SW	15/19 W	16/21 W	15/20 W	13/19 SW	17/25 SW
300	15/21 S	15/19 SW	13/17 W	15/21 W	11/16 W	9/16 SW	12/20 S
Valley	9/20 S	10/19 SW	9/16 W	13/22 W	10/18 W	5/16 SW	6/19 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	9/5	9/6	10/7	11/8	9/7	9/5
300	11/8	11/8	11/9	13/10	13/11	12/10	11/8
Valley	11/10	12/10	12/11	15/12	14/12	12/11	11/10
Freezing Level*	2000m	2000m	1700m	1700m	1700m	1600m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Persistent low cloud and rainfall will make navigation difficult at height through the morning and early afternoon, with flooding of paths likely and surfaces very slippery underfoot. Sunshine will be strong as it develops later in the afternoon, with adequate sun protection advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 27 Jun 2022	0mm	3mm	3.4mm

Forecast for Tuesday 28 Jun 2022

Weather: Dry and bright for much of the day with strong and gusty southerly winds. Turning increasingly cloudy through the afternoon and evening with outbreaks of showery rain expected to arrive across the west of the Peaks by evening.

Maximum wind: Southerly 20-25mph, gusting 35-40mph.

Chance of cloud-free hill tops above 600m: Greater than 95% during the day. Decreasing to 60% from around dusk.

Low cloud and visibility: Generally very good visibility through much of the day, though becoming good or moderate during the evening in any rain. Occasional patches of cloud developing around 400-500m from around dusk.

Temperature: **Valleys:** Plus 11 becoming plus 20 Celsius.
At 600m: Plus 9 becoming plus 15 Celsius.
Freezing level: Above summits.

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